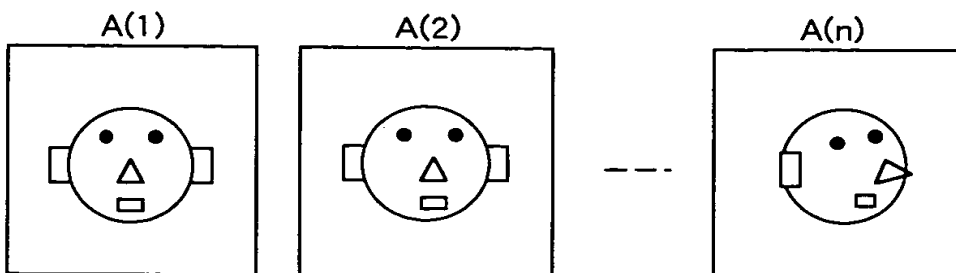
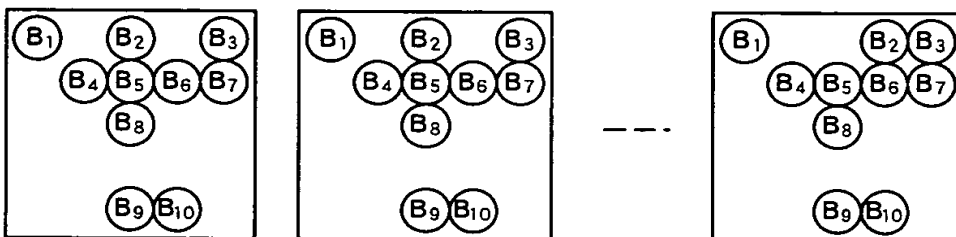


FIG. 1

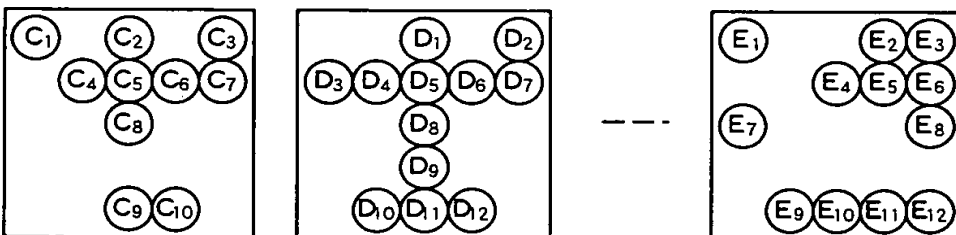
Registered picture group 100



Tracking window picture group 110



Static extraction window picture 120



Robust window picture 130

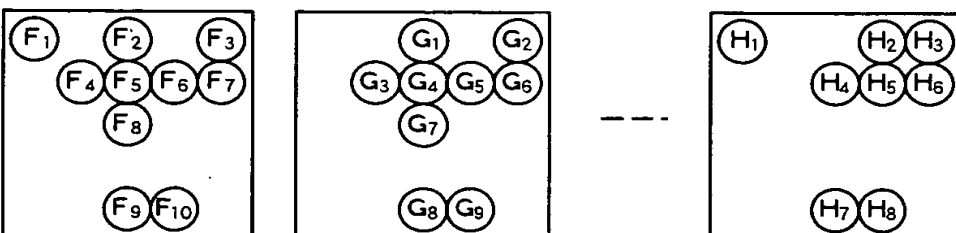
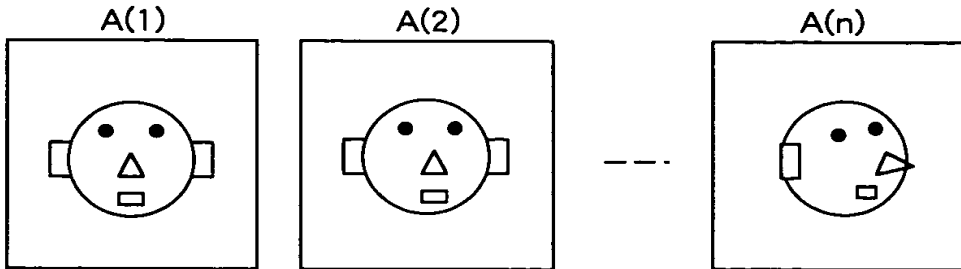
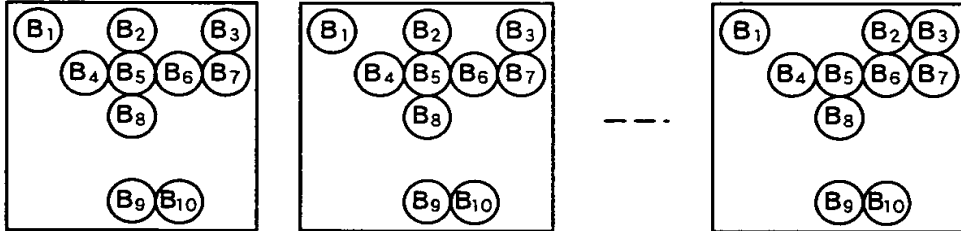


FIG. 1

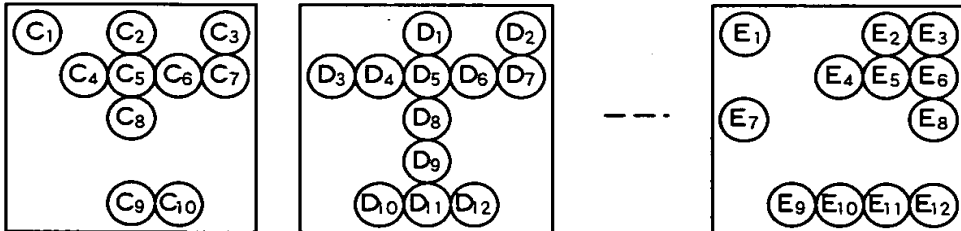
Registered picture group 100



Tracking window picture group 110



Static extraction window picture 120



Robust window picture 130

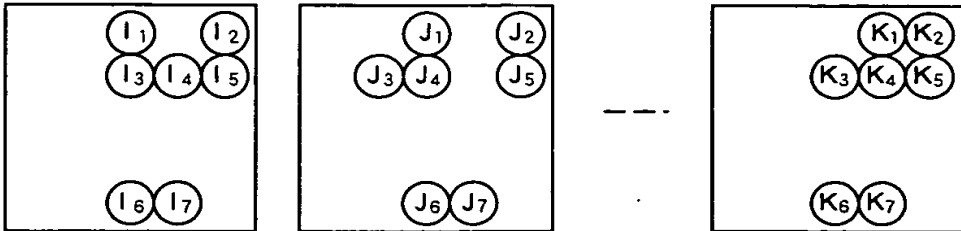


FIG. 2

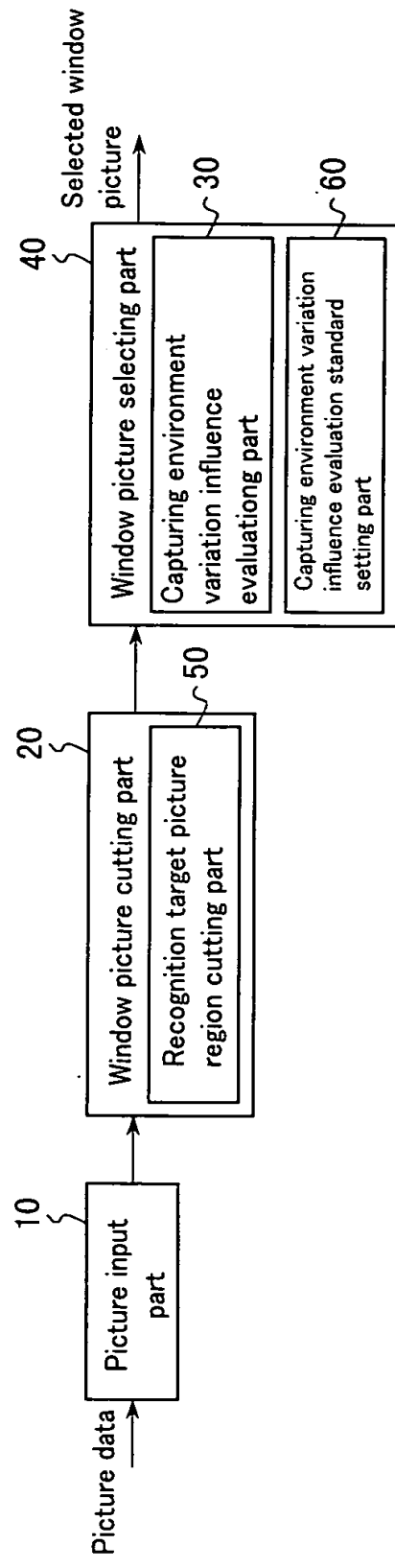


FIG. 3

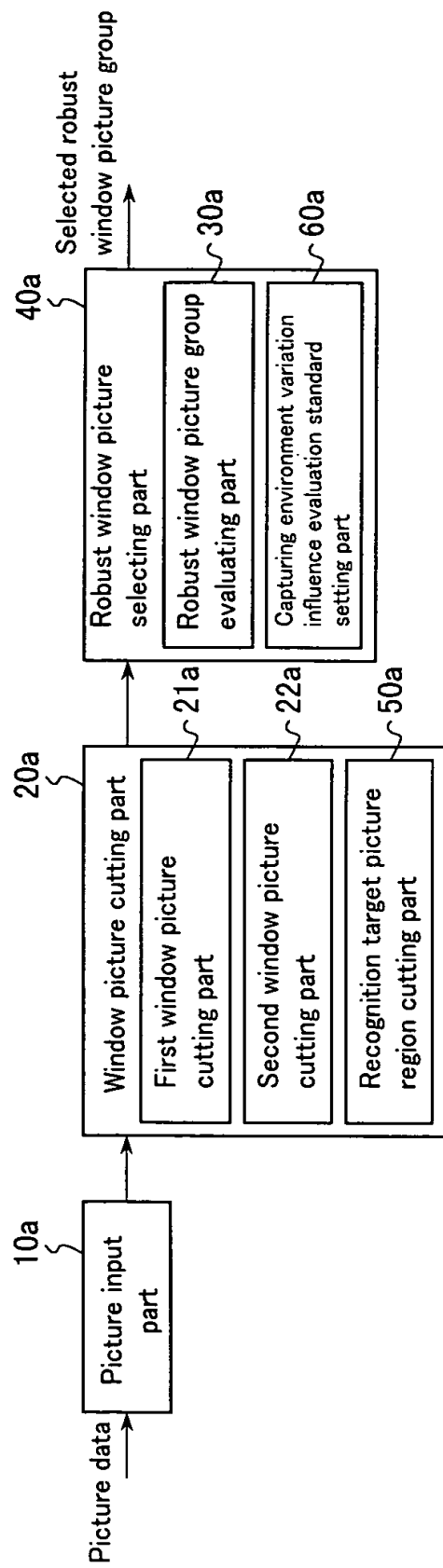


FIG. 4

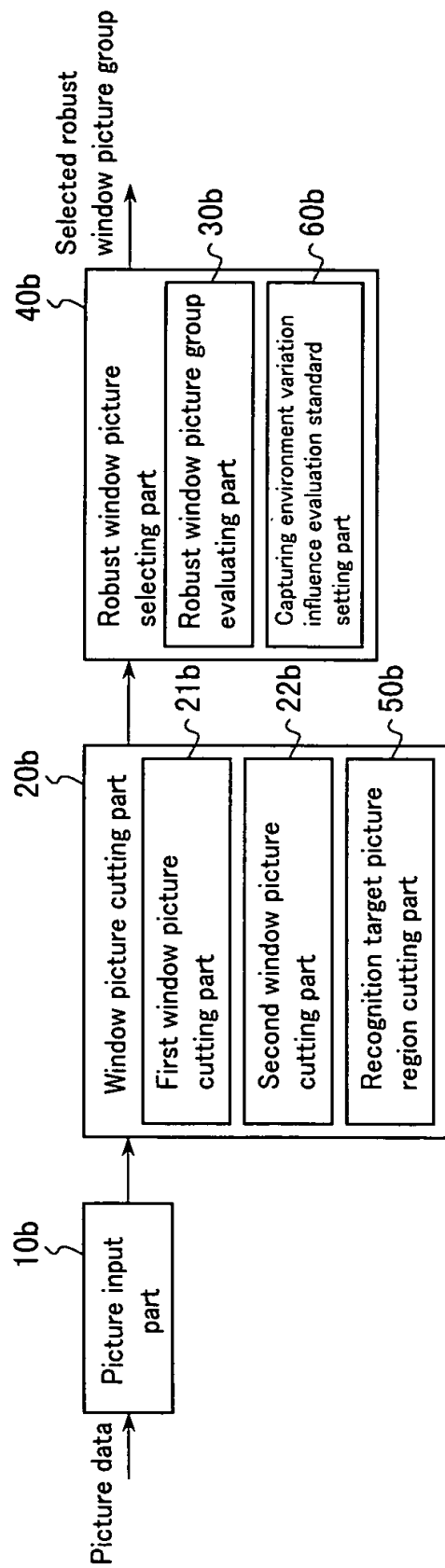


FIG. 5

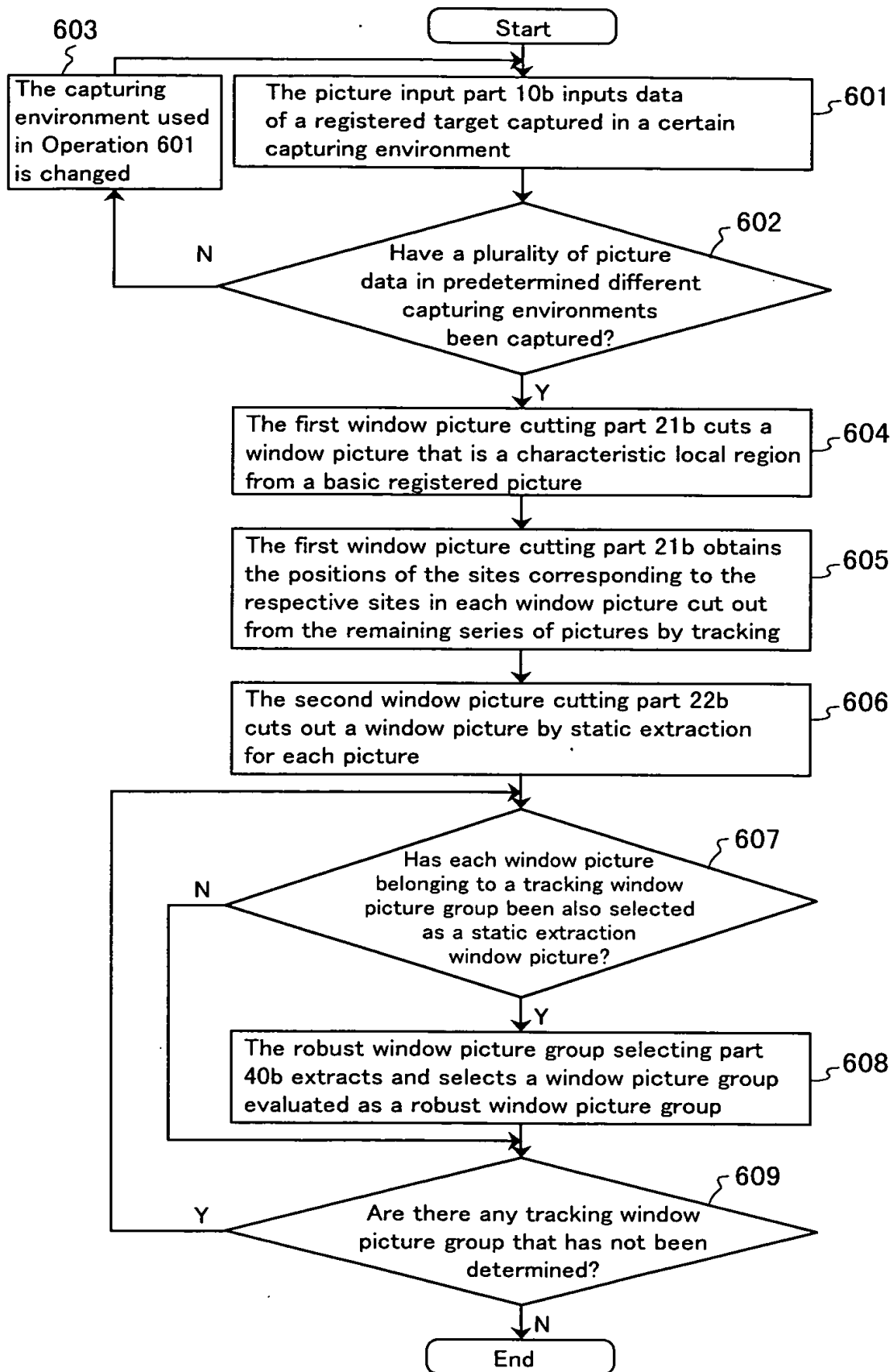


FIG. 6

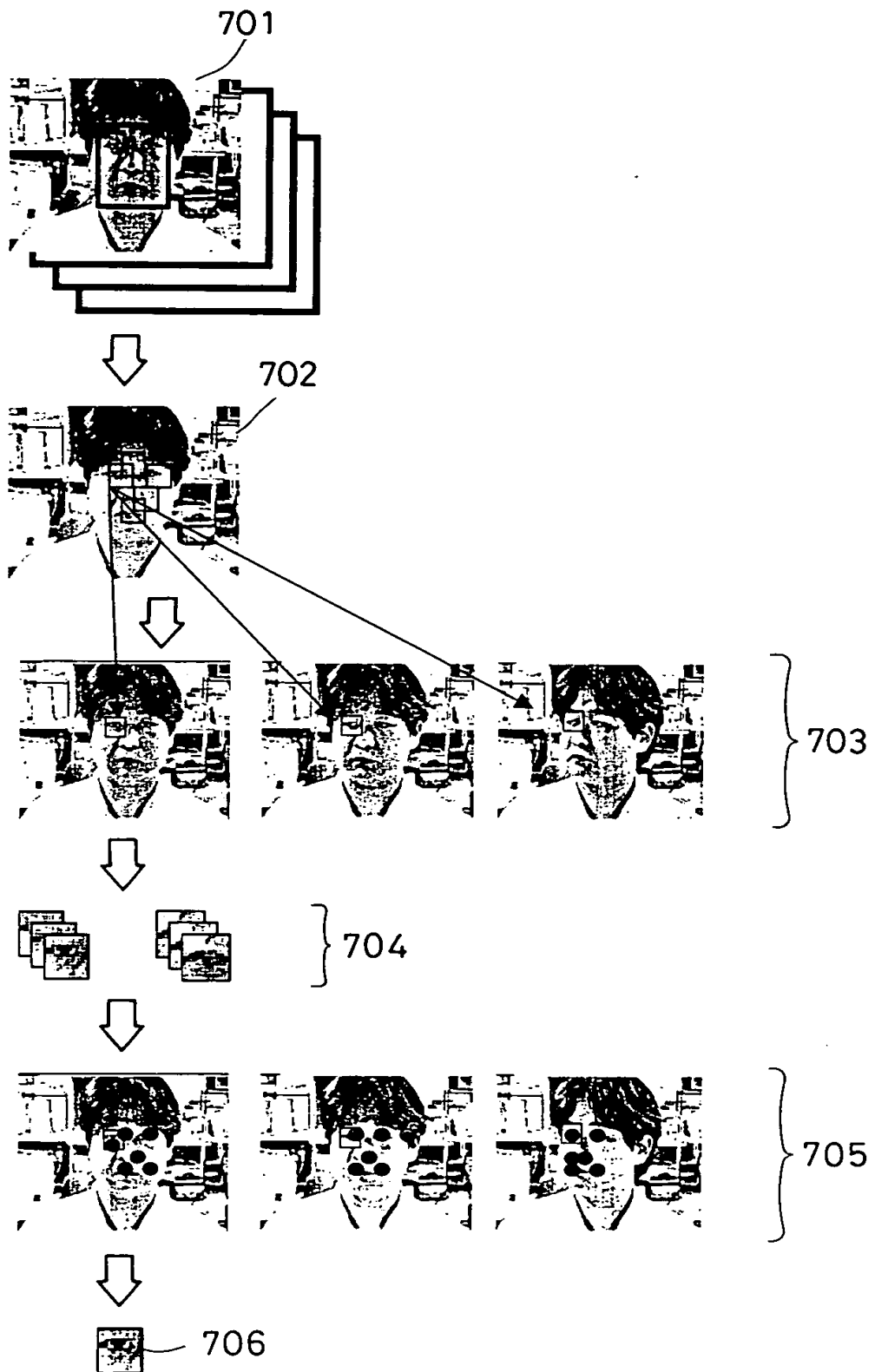


FIG. 7

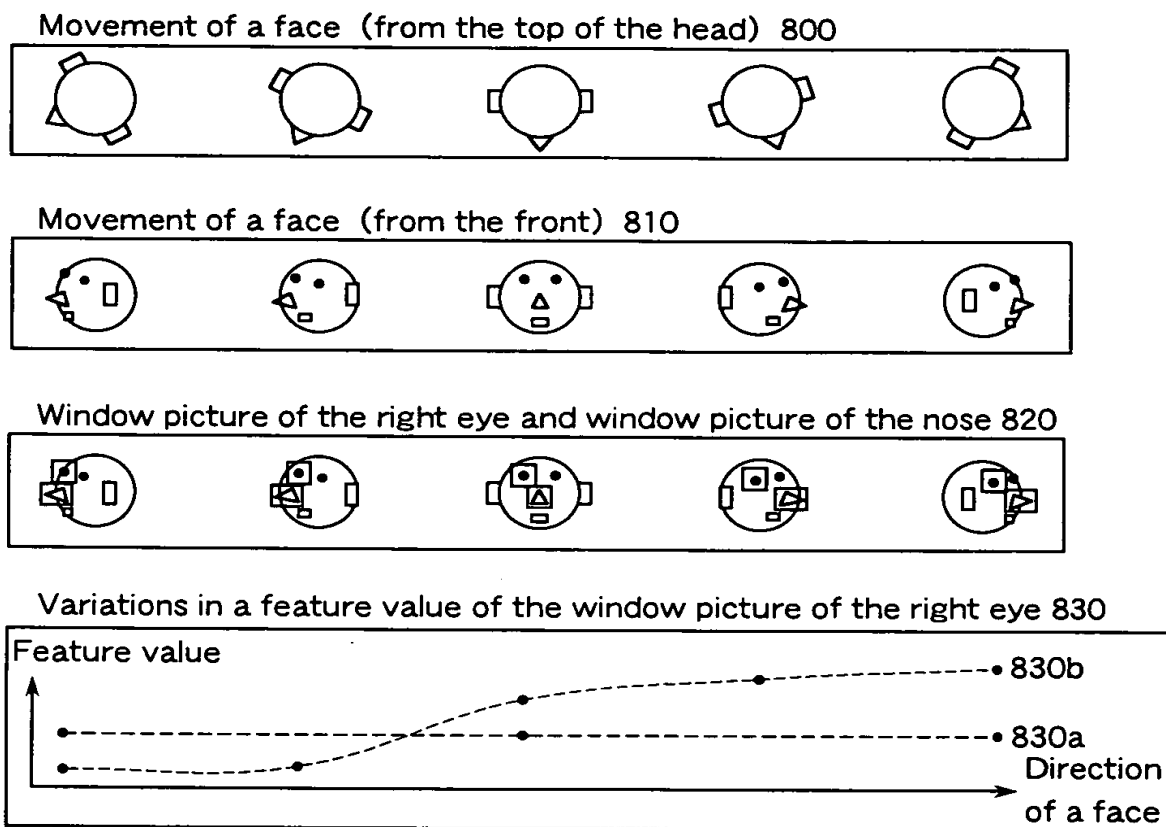
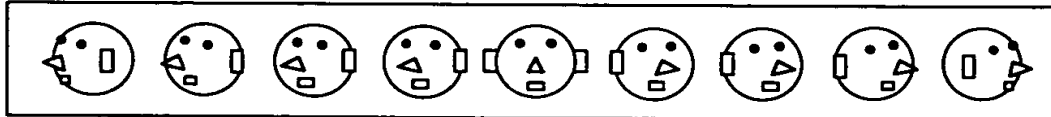


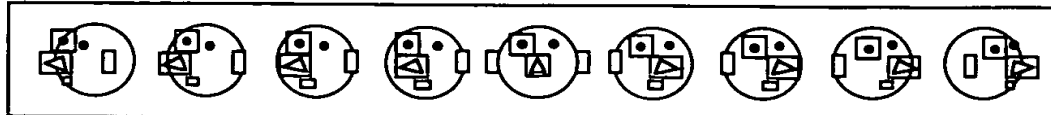
FIG. 8



Registered picture 900

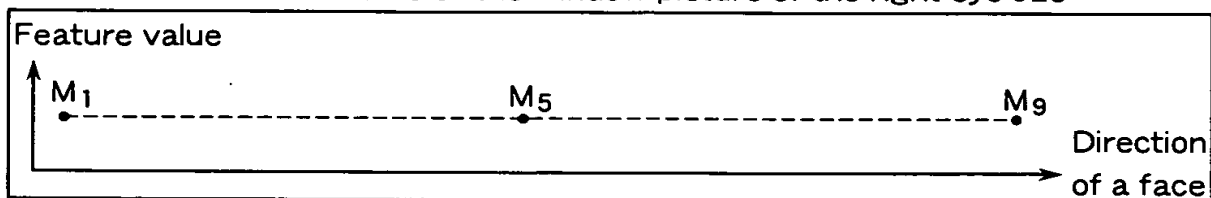


Window pictures of the right eye and the nose 910

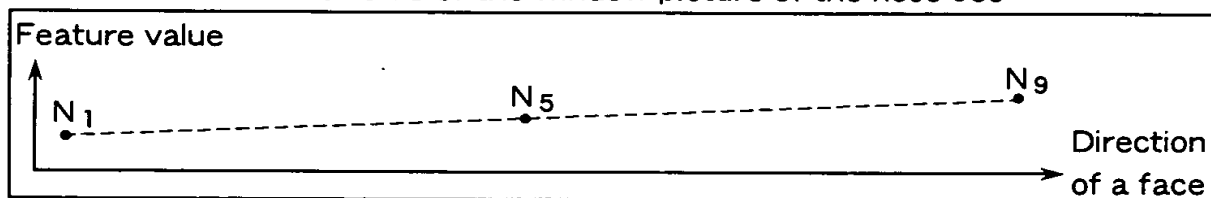


□

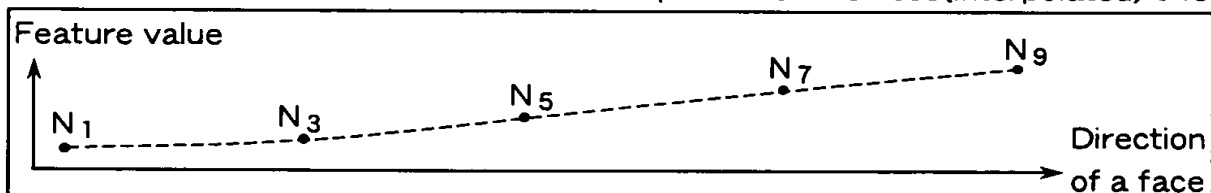
Variations in a feature value of the window picture of the right eye 920



Variations in a feature value of the window picture of the nose 930



Variations in a feature value of the window picture of the nose(interpolated) 940



Variations in a feature value of the window picture of the nose(interpolated) 950

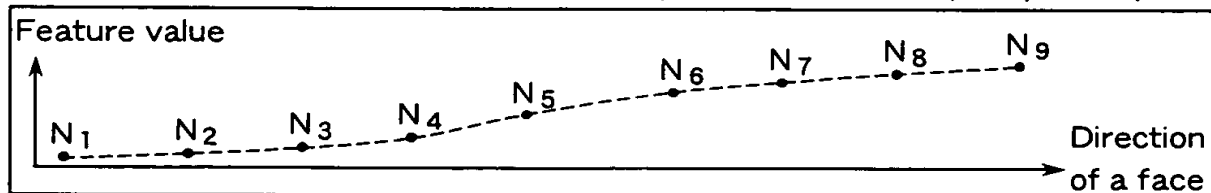


FIG. 9

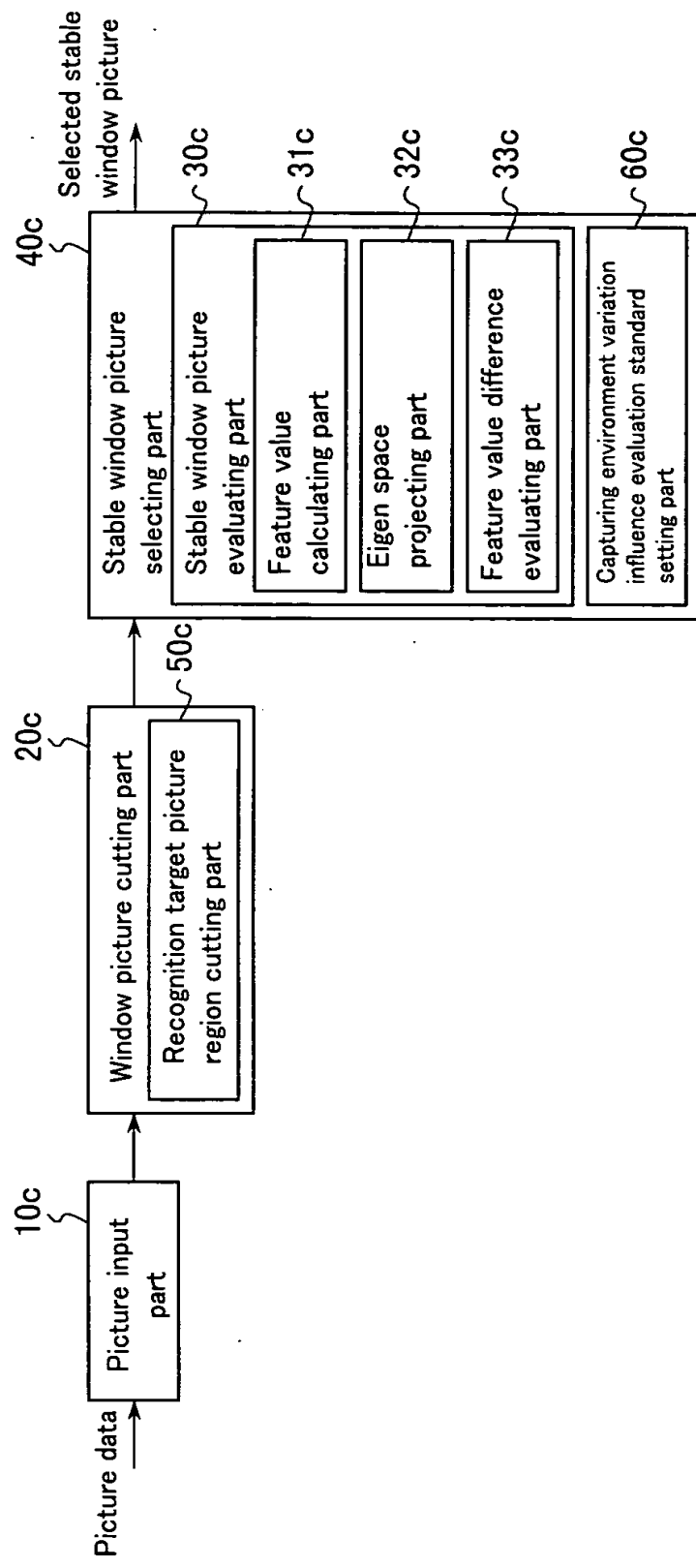


FIG. 10

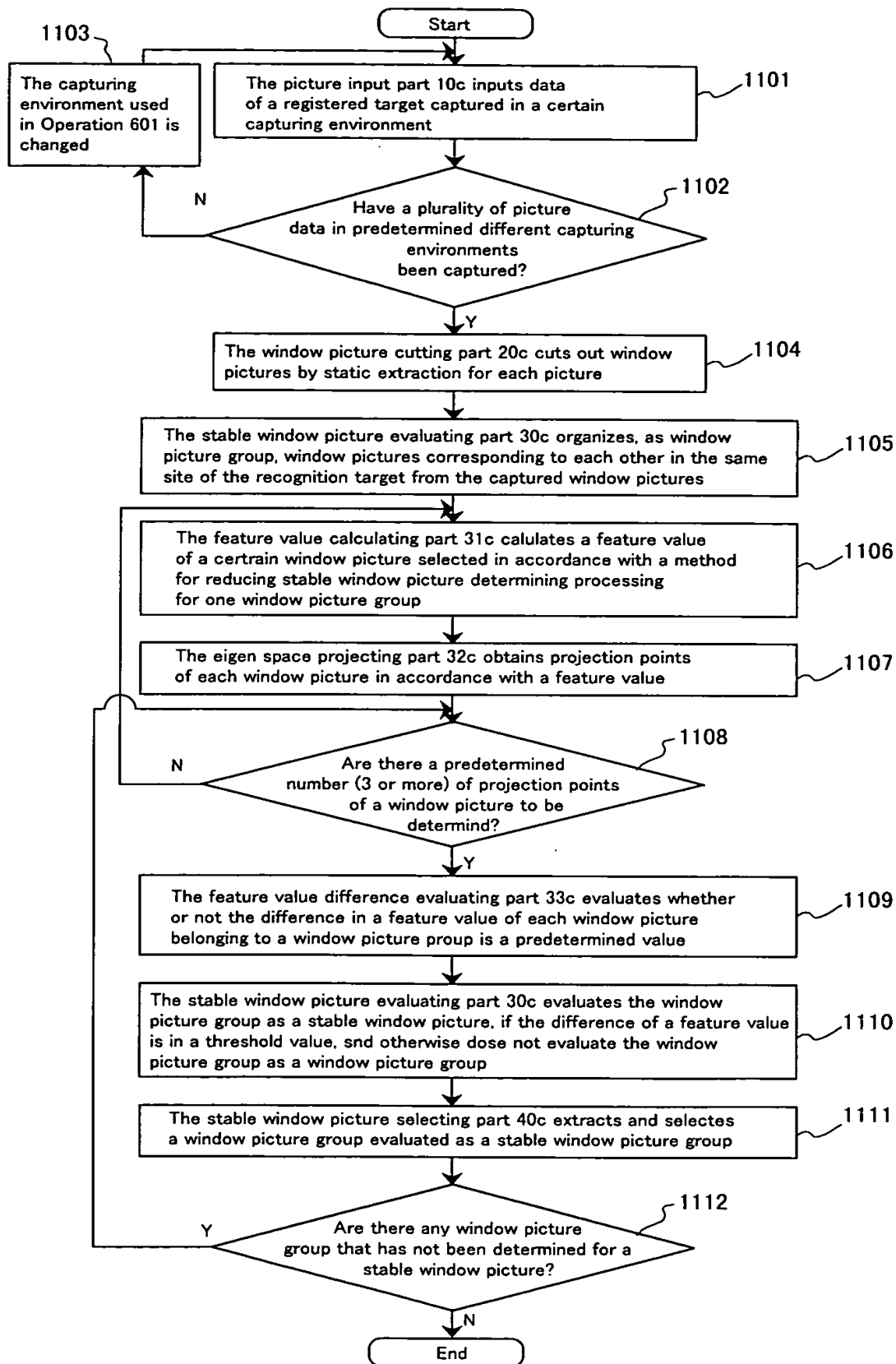


FIG. 11

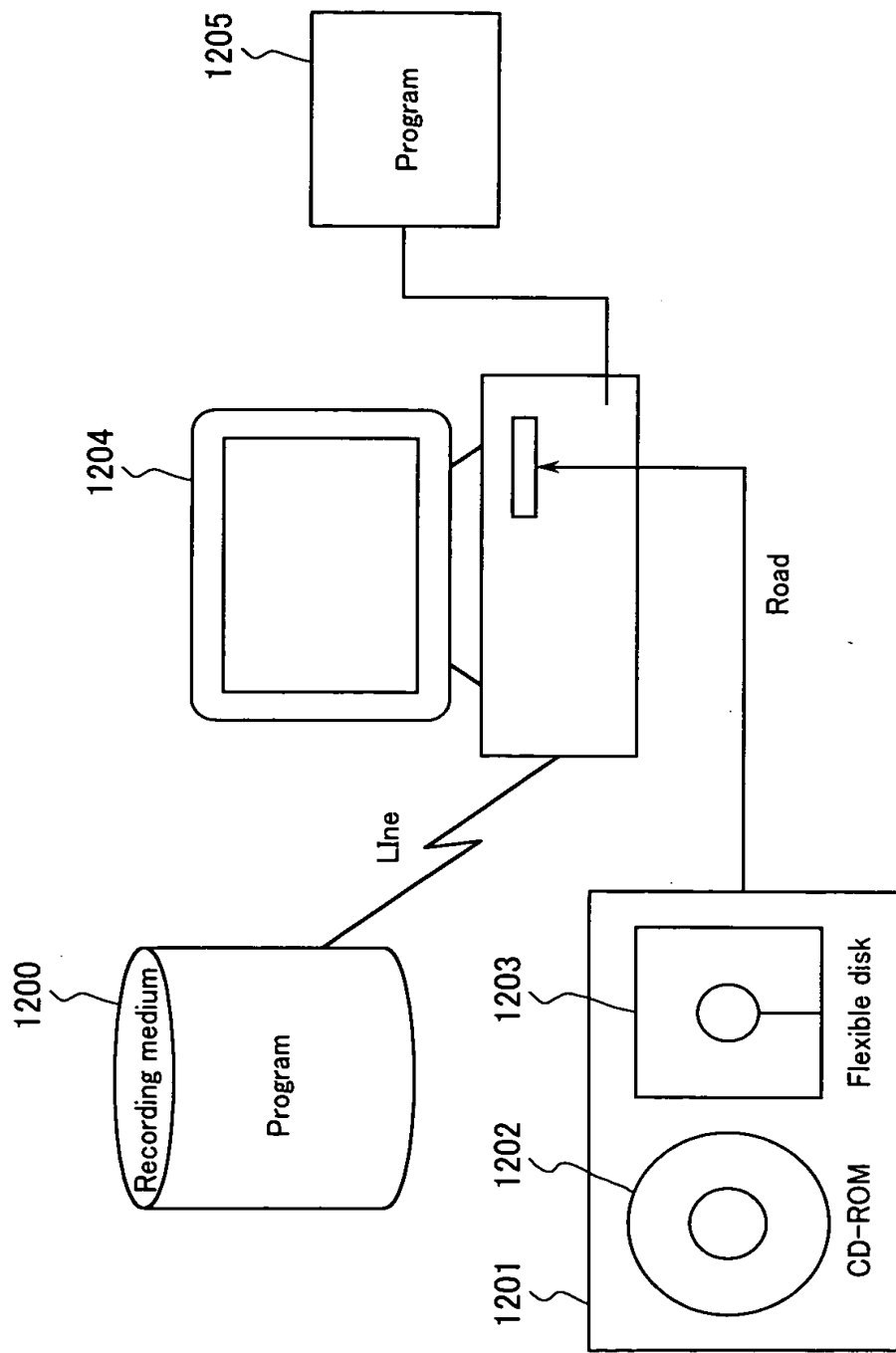


FIG. 12

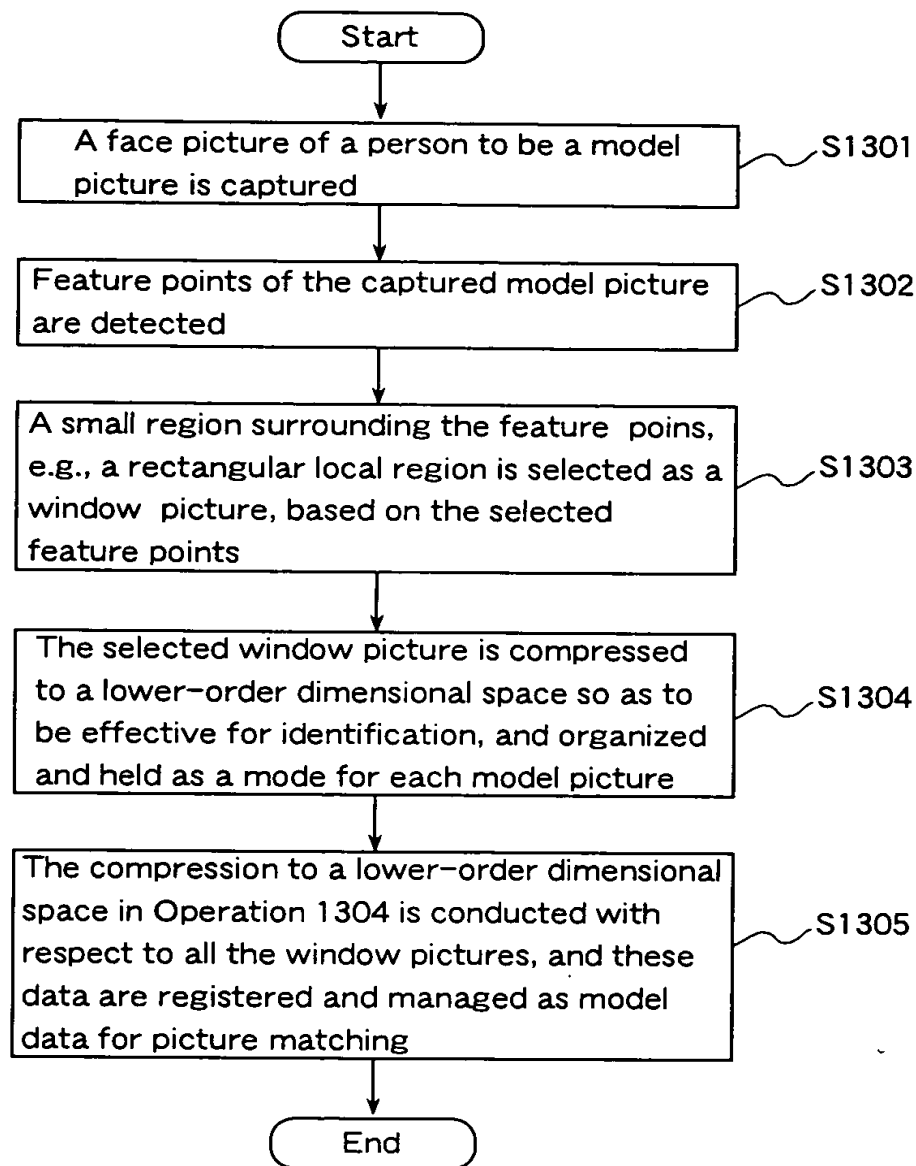


FIG. 13  
PRIOR ART

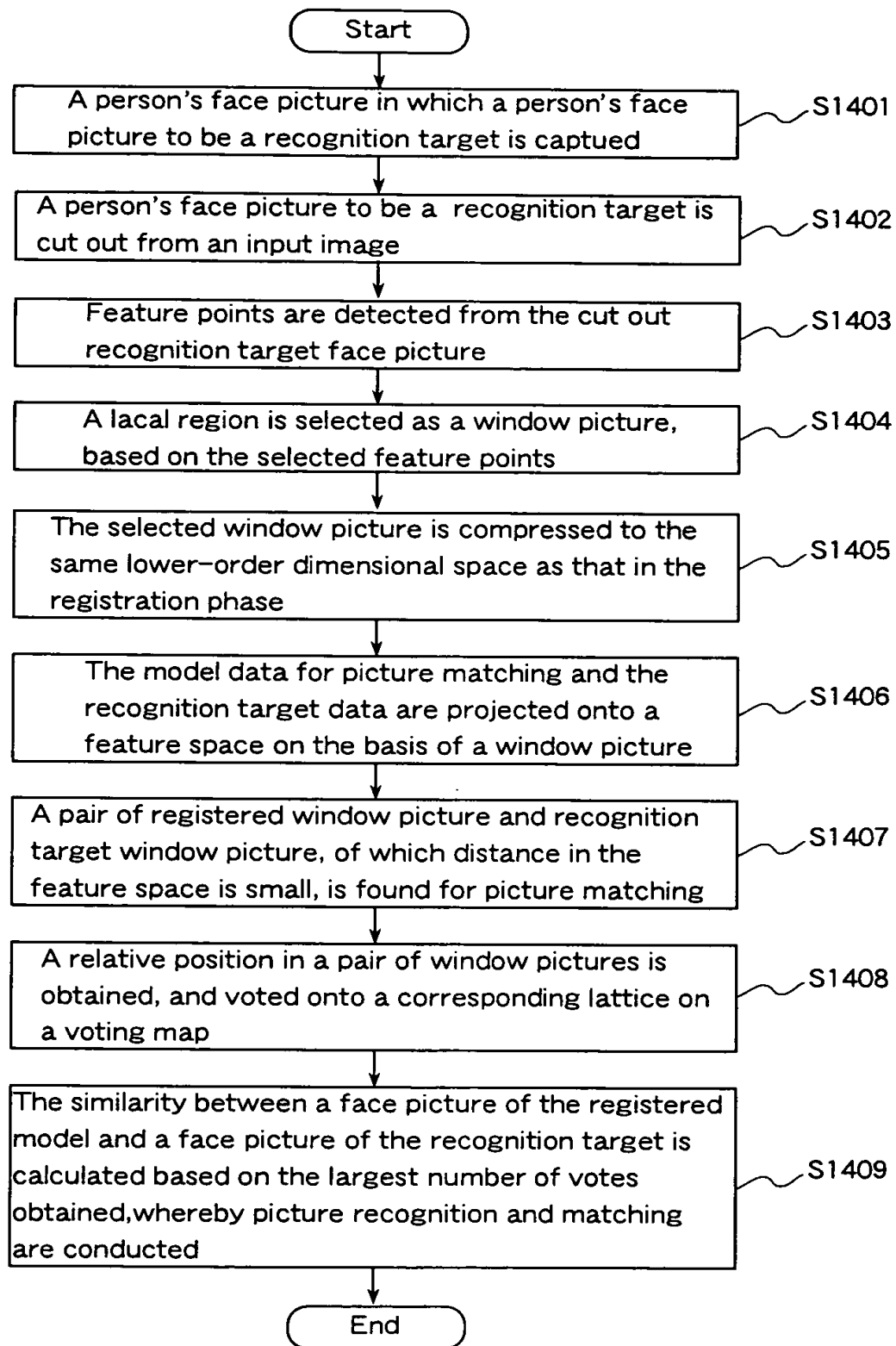


FIG. 14  
PRIOR ART

09768361-012501  
T052T0-T9889Z60



Model picture

FIG. 15A



Recognition target picture

FIG. 15B

PRIOR ART

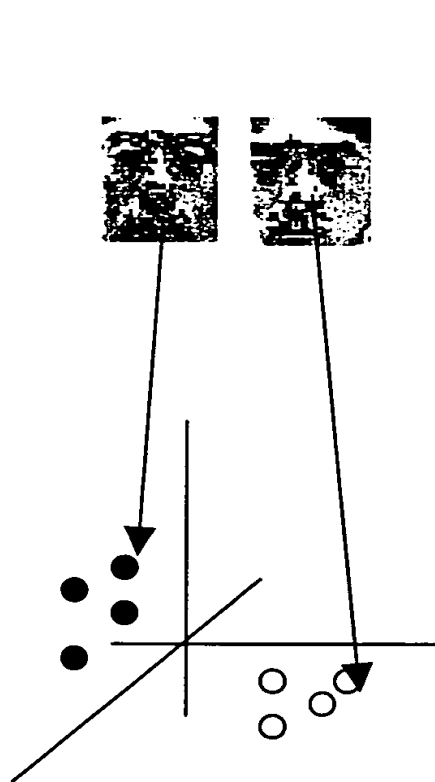


FIG. 16A

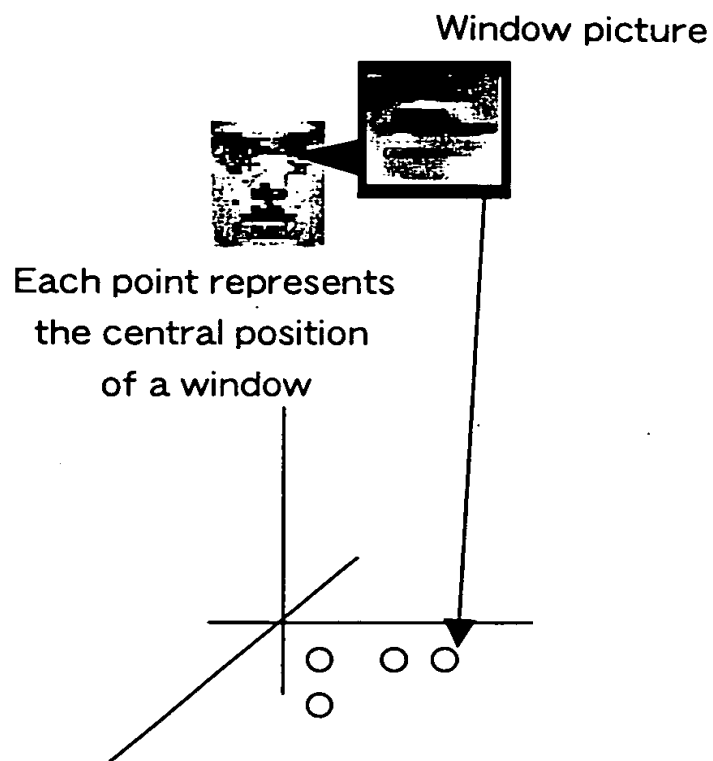


FIG. 16B

PRIOR ART



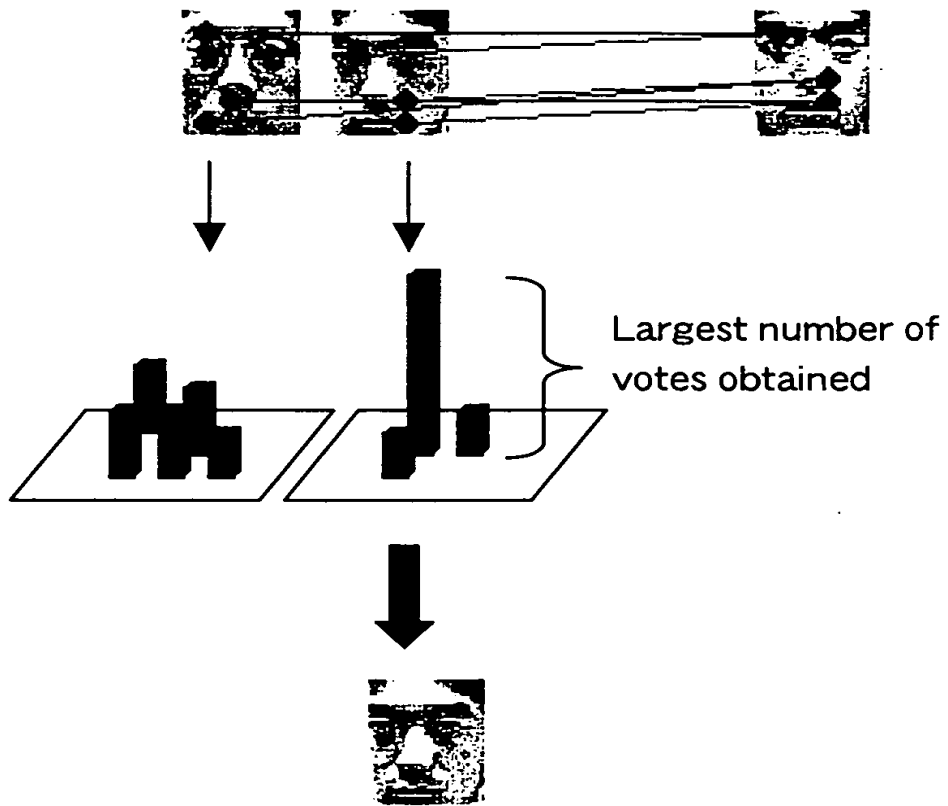


FIG. 17  
PRIOR ART